PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION 455 12TH STREET, S.W.

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Report No. 413 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 5/1/08 to 6/1/08:

• WE2XDA SENSOR AND ANTENNA SYSTEMS, LANSDALE, INC. 0282-EX-PL-2006

New experimental to operate in 20-1000 MHz, for testing various types of antennas. Fixed: Lansdale, PA

• WE2XRB THE BOEING COMPANY 0188-EX-PL-2008

New experimental to operate in 50-54 MHz, 72-73 MHz and 75.4-76 MHz for performing operational checks of the Rockwell Collins AN/ARC-210 radio in the Single Channel Ground and Airborne Radio System (SINCGARS) mode. Mobile: 200 mile radius around McConnell AFB flight line up to 38,000 feet flight level, Wichita, KS

• WE2XSA MOTOROLA, INC. 0120-EX-PL-2008

New experimental to operate in 150.8-157.0375 MHz and 157.1875-162.0125 MHz for evaluating a prototype radio communications system designed to support government entities engaged in public safety activities. Fixed & Mobile: Pine Ridge, Virgin Hill, Nine Mile Hill, Divide Hill, Shirley Mountain, 77 Hill, Muddy Gap, Morton Hill, Caspar Mountain, Caspar POE, Waltman Hill, Strouss Hill, Baggs Hill and Shoshoni, WY

• WE2XNY LOCKHEED MARTIN CORPORATION 0441-EX-PL-2007

New experimental to operate in 456-480 MHz for pattern testing of antennas for the Modium Extended Air Defense System (MEADS) radars.

Fixed: Cazenovia (Madison), NY

WE2XPL SUPERCONDUCTOR TECHNOLOGIES INC 0314-EX-PL-2007

New experimental to operate in 902-928 MHz to support a military contract for the "Non-linear Device Detection Proof of Concept Program".

Mobile: Goleta, CA

WE2XRM CONTACTMEO COMMUNICATIONS, LLC 0001-EX-PL-2008

New experimental to operate in 28.35-28.60 GHz and 29.50-30 GHz for Earth Station testing. Fixed: Sedalia, CO